

Set Items Description

? VALENZUELA, JESUS  
 >>>Unrecognized Command  
 ? E AU=VALENZUELA, JESUS

Ref	Items	Index-term
E1	1	AU=VALENZUELA, JESSE ANTHONY
E2	2	AU=VALENZUELA, JESSICA MARIE
E3	13	AU=VALENZUELA, JESUS
E4	1	AU=VALENZUELA, JESUS CAUSAPE
E5	44	AU=VALENZUELA, JESUS G
E6	125	AU=VALENZUELA, JESUS G
E7	2	AU=VALENZUELA, JESUS GILBERTO
E8	5	AU=VALENZUELA, JESUS L
E9	18	AU=VALENZUELA, JESUS L
E10	2	AU=VALENZUELA, JF
E11	43	AU=VALENZUELA, JG
E12	1	AU=VALENZUELA, JG

Enter P or PAGE for more

? S E1-E9

1	AU=VALENZUELA, JESSE ANTHONY
2	AU=VALENZUELA, JESSICA MARIE
13	AU=VALENZUELA, JESUS
1	AU=VALENZUELA, JESUS CAUSAPE
44	AU=VALENZUELA, JESUS G
125	AU=VALENZUELA, JESUS G
2	AU=VALENZUELA, JESUS GILBERTO
5	AU=VALENZUELA, JESUS L
18	AU=VALENZUELA, JESUS L

S1 211 E1-E9

? S S1 AND ARI ASI

211	S1
994	ARI ASI

S2 10 S1 AND ARI ASI

? RD

>>>Duplicate detection is not supported for File 393.

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

S3 7 RD (unique items)

? T S3/3, K/1-7

>>>KWC option is not available in file(s): 399

3/3, K/1 (Item 1 from file: 24)  
 DI ALCOG R) File 24: CSA Life Sciences Abstracts  
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0003014109 IP ACCESSION NO: 7288960  
 Identification and characterization of a salivary adenosine deaminase from  
 the sand fly Phlebotomus duboscqi, the vector of Leishmania major in  
 sub-Saharan Africa

Kato, Hirotomo; Jochim Ryan C; Lawyer, Phillip G; Valenzuela, Jesus  
 G  
 Vector Molecular Biology Unit, Laboratory of Malaria and Vector Research,  
 National Institute of Allergy and Infectious Diseases, National Institutes  
 of Health, 12735 Twinbrook Parkway, Room 2E-22C, Rockville, MD 20852, USA  
 Department of Veterinary Hygiene, Faculty of Agriculture, Yamaguchi  
 University, Japan Preventive Medicine and Biometrics, Emerging Infectious

10527500ARI ASI.txt  
Diseases, Uniformed Services University of the Health Sciences, Bethesda,  
MD20814 Laboratory of Parasitic Diseases, National Institute of Allergy and  
Infectious Diseases, NIH, Rockville, MD 20852, USA

Journal of Experimental Biology, v 210, n 5, p 733-740, March 1, 2007  
PUBLICATION DATE: 2007

PUBLISHER: Company of Biologists, 140 Cowley Road Cambridge CB4 0DL UK,  
[URL: <http://www.biologists.com/web/index.html>]

DOCUMENT TYPE: Journal Article  
RECORD TYPE: Abstract  
LANGUAGE: English  
SUMMARY LANGUAGE: English  
ISSN: 0022-0949  
ELECTRONIC ISSN: 1477-9145  
FILE SEGMENT: Entomology Abstracts

Kato, Hirotomo; Jochim Ryan C; Lawyer, Phillip G; Valenzuela, Jesus  
G

ABSTRACT:

... in the saliva of the sand flies *Phlebotomus papatasi*, *P. argentipes*,  
*P. perniciosus* and *P. ariasi*, suggesting that this enzyme is only  
present in the saliva of sand flies from the...

3/3, K/2 (Item 2 from file: 24)  
DIALOG R File 24: CSA Life Sciences Abstracts  
(c) 2009 CSA. All rights reserved.

0002908863 IP ACCESSION NO: 7034614  
Comparative salivary gland transcriptomics of sandfly vectors of visceral  
leishmaniasis

Anderson, Jennifer M; Oliveira, Fabiano; Kanhaw, Shaden; Mans, Ben J;  
Reynoso, David; Seitz, Amy E; Lawyer, Phillip; Garfield, Mark; Pham  
MyVan; Valenzuela, Jesus G  
Vector Molecular Biology Unit, Laboratory of Malaria and Vector Research,  
NIH, NIH

BMC Genomics, v 7, n 1, p [np], 2006  
PUBLICATION DATE: 2006

PUBLISHER: BioMed Central Ltd., Middlesex House 34-42 Cleveland Street  
London W1T 4LB UK, [mailto:info@biomedcentral.com],  
[URL: <http://www.biomedcentral.com>]  
PUBLISHER URL: [URL: <http://www.biomedcentral.com/1471-2164/7/52>]

DOCUMENT TYPE: Journal Article  
RECORD TYPE: Abstract  
LANGUAGE: English  
SUMMARY LANGUAGE: English  
ISSN: 1471-2164  
ELECTRONIC ISSN: 1471-2164  
NUMBERS: Article No. 52  
FILE SEGMENT: Genetics Abstracts; Entomology Abstracts

...Shaden; Mans, Ben J; Reynoso, David; Seitz, Amy E; Lawyer, Phillip;  
Garfield, Mark; Pham MyVan; Valenzuela, Jesus G

ABSTRACT:

... using these two cDNA libraries and two other sandfly salivary gland cDNA libraries from *P. ariasi* and *Lutzomyia longipalpis*, also vectors of visceral leishmaniasis. Full-length secreted proteins from each sandfly ...

3/3, K/3 (Item 3 from file: 24)  
DIALOG(R) File 24: CSA Life Sciences Abstracts  
(c) 2009 CSA. All rts. reserv.

0002867878 IP ACCESSION NO: 6965986  
From transcriptome to immunome: Identification of DTH inducing proteins from a *Phlebotomus ariasi* salivary gland cDNA library

Oliveira, Fabiano; Karhawi, Shaden; Seitz, Amy E; Pham van My; Guigal, Pierre M; Fischer, Laurent; Ward, Jerrold; Valenzuela, Jesus G  
Vector Molecular Biology Unit, Laboratory of Malaria and Vector Research, National Institute of Allergy and Infectious Diseases, NIH, 12735 Twinbrook Parkway, Room 2E-22C, Rockville, Maryland 20852, USA,  
[mailto:j.valenzuela@niaid.nih.gov]

Vaccine, v 24, n 3, p 374-390, 2006  
PUBLICATION DATE: 2006

PUBLISHER: Butterworth-Heinemann, 313 Washington St. Newton MA 02158 USA

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 0264-410X

FILE SEGMENT: Entomology Abstracts; Medical & Pharmaceutical Biotechnology Abstracts; Immunology Abstracts

From transcriptome to immunome: Identification of DTH inducing proteins from a *Phlebotomus ariasi* salivary gland cDNA library

...Karhawi, Shaden; Seitz, Amy E; Pham van My; Guigal, Pierre M  
Fischer, Laurent; Ward, Jerrold; Valenzuela, Jesus G

ABSTRACT:

... and DNA immunisation were used to identify twelve DTH inducing proteins isolated from a *Phlebotomus ariasi* salivary gland cDNA library. Additionally, nine *P. ariasi* DNA plasmids produced specific anti-saliva antibodies, four of these showed a Th1 immune response...

...plasmids, mice previously exposed to sand fly saliva were intradermally injected once with selected *P. ariasi* plasmids and a specific DTH response consisting of infiltration of mononuclear cells in varying proportions...

... DESCRIPTORS: Salivary gland; DNA sequencing; Hypersensitivity (delayed); Leukocytes (mononuclear); Saliva; Vector-borne diseases; Disease transmission; *Phlebotomus ariasi*; Psychodidae

3/3, K/4 (Item 1 from file: 399)  
DIALOG(R) File 399: CA SEARCH(R)  
(c) 2009 American Chemical Society. All rts. reserv.

10527500ARI.ASI.txt

Protein and cDNA sequences of *Lutzomyia longipalpis* antigens and their uses in leishmaniasis diagnosis and therapy

INVENTOR(AUTHOR): Valenzuela, Jesus G.; Ribeiro, Jose M. c.; Barral, Alidina; Netto, Manoel; Brodskyn, Claudia; Gomes, Regis

LOCATIONS: USA

ASSIGNEE: The Government of the United States of America, as Represented by the Secretary of Health and Human Services; Centro De Pesquisas Goncalo Menezes

PATENT: PCT International ; WO 200439958 A2 DATE: 20040513

APPLICATION: WO 2003US34453 (20031029) \*US PV422303 (20021029)

PAGES: 145 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATION:

CLASS: C12N-000/A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW AM; AZ; BY; KG; KZ; MD DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

3/3, K/5 (Item 2 from file: 399)

DIALOGR File 399: CA SEARCH(R)

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140298633 CA: 140(19)298633c PATENT

Protein and nucleic acid sequences of *P. ariasi* and *P. perniciosus* polypeptides and its therapeutic uses

INVENTOR(AUTHOR): Valenzuela, Jesus G.; Ribeiro, Jose M. C.; Kamhawi, Shaden; Belkaid, Yasmine; Fischer, Laurent; Audonnet, Jean-Christophe; Milward, Francis

LOCATIONS: USA

ASSIGNEE: The Government of the United States of America as Represented by the Secretary of the Department of Health and Human Services; Meril Limited

PATENT: PCT International ; WO 200427041 A2 DATE: 20040401

APPLICATION: WO 2003US29833 (20030918) \*US PV412327 (20020919) \*US PV425852 (20021112)

PAGES: 200 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATION:

CLASS: C12N-000/A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW AM; AZ; BY; KG; KZ; MD DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

3/3, K/6 (Item 1 from file: 185)

DIALOGR File 185: Zoological Record Online(R)

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05808460 BICSI No. 14308050296

Identification and characterization of a salivary adenosine deaminase from the sand fly *Phlebotomus duboscqi*, the vector of *Leishmania major* in sub-Saharan Africa.

10527500ARI.ASI.txt

AUTHORS: Kato, Hirotomo; Jochim, Ryan C.; Lawyer, Phillip G.; Valenzuela, Jesus G. (a)  
AUTHORS ADDRESS: (a) NI AID, Vector Mol Biol Unit, 12735 Twinbrook Pkwy, Room 2E-22C, Rockville, MD 20852, USA jvalenzuela@niaid.nih.gov  
SOURCE: Journal of Experimental Biology 210(5), March 1 2007: 733-740.  
[Print]  
DOCUMENT TYPE: Article  
ISSN: 0022-0949  
LANGUAGES: English SUMMARY LANGUAGES: English  
RECORD TYPE: Abstract

AUTHORS: Kato, Hirotomo; Jochim, Ryan C.; Lawyer, Phillip G.; Valenzuela, Jesus G..

...ABSTRACT: in the saliva of the sand flies *Phlebotomus papatasi*, *P. argentipes*, *P. perniciosus* and *P. ariasi*, suggesting that this enzyme is only present in the saliva of sand flies from the...

3/3, K/7 (Item 2 from file: 185)  
DIALCOG(R) File 185: Zoological Record Online(R)  
(c) 2009 The Thomson Corp. All rights reserved.

05768829 BIOSIS No. 14302012766  
Comparative salivary gland transcriptomics of sandfly vectors of visceral leishmaniasis.  
AUTHORS: Anderson, Jennifer M.; Oliveira, Fabiano; Kanhaw, Shaden; Mans, Ben J.; Reynoso, David; Seitz, Amy E.; Lawyer, Phillip; Garfield, Mark; Pham, MyVan; Valenzuela, Jesus G. (a)  
AUTHORS ADDRESS: (a) Vector Molecular Biology Unit, Laboratory of Malaria and Vector Research, National Institutes of Allergy and Infectious Diseases, National Institutes of Health, Bethesda, Maryland 20892; USA jvalenzuela@niaid.nih.gov  
SOURCE: BMC Genomics 7(52), 15 March 2006: Unpaginated.  
<http://www.biomedcentral.com/content/pdf/1471-2164-7-52.pdf> [viewed 05 January, 2007] [Online]  
DOCUMENT TYPE: Article  
ISSN: 1471-2164  
LANGUAGES: English SUMMARY LANGUAGES: English  
RECORD TYPE: Abstract

...AUTHORS: Shaden; Mans, Ben J.; Reynoso, David; Seitz, Amy E.; Lawyer, Phillip; Garfield, Mark; Pham, MyVan; Valenzuela, Jesus G..

...ABSTRACT: using these two cDNA libraries and two other sandfly salivary gland cDNA libraries from *P. ariasi* and *Lutzomyia longipalpis*, also vectors of visceral leishmaniasis. Full-length secreted proteins from each sandfly...

#### DESCRIPTORS:

...Phlebotomus ariasi,

#### BROADER TERMS:

#### SYSTEMATICS:

Lutzomyia longipalpis--( Psychodidae )  
Phlebotomus argentipes--( Psychodidae )  
Phlebotomus ariasi--( Psychodidae )  
Phlebotomus perniciosus--( Psychodidae )

? EAU=RI BIERQ, JOSE

Ref	Items	Index-term
E1	1	EAU=RI BIERQ, J. D.
E2	1	EAU=RI BIERQ, J. D.
E3	0	*EAU=RI BIERQ, JOSE

10527500ARI ASI .txt

E4	2	AU=RI BI ERQ	JOSE CARLOS
E5	1	AU=RI BI ERQ	JOSE M C.
E6	3	AU=RI BI ERQ	K.
E7	4	AU=RI BI ERQ	KEZI A
E8	1	AU=RI BI ERQ	L.
E9	3	AU=RI BI ERQ	L. P.
E10	1	AU=RI BI ERQ	L. V.
E11	1	AU=RI BI ERQ	LUI Z P.
E12	1	AU=RI BI ERQ	M

Enter P or PAGE for more

? S E1-E5

1	AU=RI BI ERQ	J. D.
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0	AU=RI BI ERQ	JOSE
2	AU=RI BI ERQ	JOSE CARLOS
1	AU=RI BI ERQ	JOSE M C.

S4

? S S4 AND ARI ASI

5	S4
994	ARI ASI
S5	1 S4 AND ARI ASI

? T S5/3, K/1

>>>KW C option is not available in file(s): 399

5/3, K/1 (Item 1 from file: 399)

DI ALCO (R) File 399: CA SEARCH (R)

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140298633 CA: 140(19)298633c PATENT

Protein and nucleic acid sequences of P. ariasi and P. perniciosus polypeptides and its therapeutic uses

INVENTOR(AUTHOR): Valenzuela, Jesus G.; Ribiero, Jose M C.; Kamhawi, Shaden; Belkaid, Yasmine; Fischer, Laurent; Audonnet, Jean-Christophe; Milward, Francis

LCCATI ON: USA

ASSIGNEE: The Government of the United States of America as Represented by the Secretary of the Department of Health and Human Services; Meril Limited

PATENT: PCT International ; WO 200427041 A2 DATE: 20040401

APPLICATI ON: WO 2003US29833 (20030918) \*US PV412327 (20020919) \*US

PV425852 (20021112)

PAGES: 200 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSI FI CATI ONS:

CLASS: C12N 000/ A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW AM; AZ; BY; KG; KZ; MD DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

? E AU=KAM-HAW, SHADEN

Ref	Items	Index-term
E1	2	AU=KAM-HAW, S. A.
E2	5	AU=KAM-HAW, SA
E3	71	*AU=KAM-HAW, SHADEN
E4	3	AU=KAM-HAW, SHADEN A.
E5	1	AU=KAM-HAW, W
E6	4	AU=KAM-HAW, A

E7 3 AU=KAMHAWY A.  
 E8 13 AU=KAMHAWY M  
 E9 6 AU=KAMHAWY M A  
 E10 1 AU=KAMHAWY M A.  
 E11 1 AU=KAMHAWY MA  
 E12 1 AU=KAMHAWY MEDHAT

Enter P or PAGE for more

? S E1-E4

2 AU=KAMHAWY, S. A.  
 5 AU=KAMHAWY, SA  
 71 AU=KAMHAWY, SHADEN  
 3 AU=KAMHAWY, SHADEN A.  
 S6 81 E1-E4

? S S6 AND ARI ASI

81 S6  
 994 ARI ASI  
 S7 6 S6 AND ARI ASI

? RD

>>>Duplicate detection is not supported for File 393.

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

S8 4 RD (unique items)

? T S8/3, K/1-4

>>>KW C option is not available in file(s): 399

8/3, K/1 (Item 1 from file: 24)  
 DI ALCO R) File 24: CSA Life Sciences Abstracts  
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0002908863 IP ACCESSION NO: 7034614

Comparative salivary gland transcriptomics of sandfly vectors of visceral  
 leishmaniasis

Anderson, Jennifer M; Oliveira, Fabiano; Kamhawi, Shaden; Mans,  
 Ben J.; Reynoso, David; Seitz, Amy E; Lawyer, Phillip; Garfield, Mark;  
 Pham MyVan; Valenzuela, Jesus G  
 Vector Molecular Biology Unit, Laboratory of Malaria and Vector Research,  
 NIAID, NIH

BMC Genomics, v 7, n 1, p [np], 2006

PUBLICATION DATE: 2006

PUBLISHER: BioMed Central Ltd., Middlesex House 34-42 Cleveland Street  
 London W1T 4LB UK, [mailto:info@biomedcentral.com],  
 [URL: http://www.biomedcentral.com]  
 PUBLISHER URL: [URL: http://www.biomedcentral.com/1471-2164/7/52]

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 1471-2164

ELECTRONIC ISSN: 1471-2164

NUMBERS: Article No. 52

FILE SEGMENT: Genetics Abstracts; Entomology Abstracts

Anderson, Jennifer M; Oliveira, Fabiano; Kamhawi, Shaden; Mans,  
 Ben J.; Reynoso, David; Seitz, Amy E; Lawyer, Phillip; Garfield, Mark;  
 Pham MyVan...

ABSTRACT:

... using these two cDNA libraries and two other sandfly salivary gland cDNA libraries from *P. ariasi* and *Lutzomyia longipalpis*, also vectors of visceral leishmaniasis. Full-length secreted proteins from each sandfly ...

8/3, K/2 (Item 2 from file: 24)  
DIALOG(R) File 24: CSA Life Sciences Abstracts  
(c) 2009 CSA. All rts. reserv.

0002867878 I P ACCESSI ON NO: 6965986  
From transcriptome to immunome: Identification of DTH inducing proteins from a *Phlebotomus ariasi* salivary gland cDNA library

Oliveira, Fabiano; Kanhaw, Shaden; Seitz, Amy E; Pham van My; Guigal, Pierre M; Fischer, Laurent; Ward, Jerrold; Valenzuela, Jesus G  
Vector Molecular Biology Unit, Laboratory of Malaria and Vector Research, National Institute of Allergy and Infectious Diseases, NIH, 12735 Twinbrook Parkway, Room 2E-22C, Rockville, Maryland 20852, USA,  
[mailto:jvalenzuela@niaid.nih.gov]

Vaccine, v 24, n 3, p 374-390, 2006  
PUBLICATION DATE: 2006

PUBLISHER: Butterworth-Heinemann, 313 Washington St. Newton MA 02158 USA

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 0264-410X

FILE SEGMENT: Entomology Abstracts; Medical & Pharmaceutical Biotechnology Abstracts; Immunology Abstracts

From transcriptome to immunome: Identification of DTH inducing proteins from a *Phlebotomus ariasi* salivary gland cDNA library

Oliveira, Fabiano; Kanhaw, Shaden; Seitz, Amy E; Pham van My; Guigal, Pierre M; Fischer, Laurent; Ward, Jerrold; Valenzuela...

ABSTRACT:

... and DNA immunisation were used to identify twelve DTH inducing proteins isolated from a *Phlebotomus ariasi* salivary gland cDNA library. Additionally, nine *P. ariasi* DNA plasmids produced specific anti-saliva antibodies, four of these showed a Th1 immune response...

... plasmids, mice previously exposed to sand fly saliva were intradermally injected once with selected *P. ariasi* plasmids and a specific DTH response consisting of infiltration of mononuclear cells in varying proportions...

... DESCRIPTORS: Salivary gland; DNA sequencing; Hypersensitivity (delayed); Leukocytes (mononuclear); Saliva; Vector-borne diseases; Disease transmission; *Phlebotomus ariasi*; Psychodidae

8/3, K/3 (Item 1 from file: 399)  
DIALOG(R) File 399: CA SEARCH(R)  
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140298633 CA: 140(19)298633c PATENT

Protein and nucleic acid sequences of *P. ariasi* and *P. perniciosus* polypeptides and its therapeutic uses

INVENTOR(AUTHOR): Valenzuela, Jesus G.; Ribiero, Jose M. C.; Kanhawi, Shaden; Belkaid, Yasmine; Fischer, Laurent; Audonnet, Jean-Christophe; Milward, Francis

LOCATION: USA

ASSIGNEE: The Government of the United States of America as Represented by the Secretary of the Department of Health and Human Services; Meril Limited

PATENT: PCT International; WO 200427041 A2 DATE: 20040401

APPLICATION: WO 2003US29833 (20030918) \*US PV412327 (20020919) \*US

PV425852 (20021112)

PAGES: 200 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATION:

CLASS: C12N 000/A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MY; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW; AM; AZ; BY; KG; KZ; MD; DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

8/3, K/4 (Item 1 from file: 185)

DIAGNOSTIC File 185: Zoological Record Online(R)

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05768829 BICIS No. 14302012766

Comparative salivary gland transcriptomics of sandfly vectors of visceral leishmaniasis.

AUTHORS: Anderson, Jennifer M.; Oliveira, Fabiano; Kanhawi, Shaden; Mans, Ben J.; Reynoso, David; Seitz, Amy E.; Lawyer, Phillip; Garfield, Mark; Pham MyVan; Valenzuela, Jesus G. (a)

AUTHORS ADDRESS: (a) Vector Molecular Biology Unit, Laboratory of Malaria and Vector Research, National Institutes of Allergy and Infectious Diseases, National Institutes of Health, Bethesda, Maryland 20892; USA jvalenzuela@niaid.nih.gov

SOURCE: BMC Genomics 7(52), 15 March 2006: Unpaginated.

<http://www.biomedcentral.com/content/pdf/1471-2164-7-52.pdf> [viewed 05 January, 2007] [Online]

DOCUMENT TYPE: Article

ISSN: 1471-2164

LANGUAGES: English SUMMARY LANGUAGES: English

RECORD TYPE: Abstract

AUTHORS: Anderson, Jennifer M.; Oliveira, Fabiano; Kanhawi, Shaden; Mans, Ben J.; Reynoso, David; Seitz, Amy E.; Lawyer, Phillip; Garfield, Mark; Pham MyVan...

...ABSTRACT: using these two cDNA libraries and two other sandfly salivary gland cDNA libraries from *P. ariasi* and *Lutzomyia longipalpis*, also vectors of visceral leishmaniasis. Full-length secreted proteins from each sandfly...

DESCRIPTORS:

...Phlebotomus ariasi,

BROADER TERMS:

SYSTEMATICS:

10527500ARI ASI.txt

Lutzomyia longipalpis--( Psychodidae )  
Phlebotomus argentipes--( Psychodidae )  
Phlebotomus ariasi--( Psychodidae )  
Phlebotomus perniciosus--( Psychodidae )  
? E AU=BELKAL D, YASM NE

Ref	Items	Index-term
E1	113	* AU=BELKAL D, YASM NE
E2	1	AU=BELKAL ED, M
E3	2	AU=BELKAL C
E4	3	AU=BELKALE
E5	3	AU=BELKALE N
E6	11	AU=BELKALE P
E7	2	AU=BELKALE, N
E8	3	AU=BELKALE, PRAKASH
E9	1	AU=BELKALE, PRAKASH
E10	7	AU=BELKALEM B
E11	4	AU=BELKALEM M
E12	1	AU=BELKALEM MOHAMED BOUSSAD

Enter P or PAGE for more

? S E1  
S9 113 AU= BELKAL D, YASM NE  
? S S9 AND ARI ASI  
113 S9  
994 ARI ASI  
S10 1 S9 AND ARI ASI

? T S10/3, K/1

>>>KW C option is not available in file(s): 399

10/3, K/1 (Item 1 from file: 399)

DIALOG(F) File 399: CA SEARCH(F)

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140298633 CA: 140(19)298633c PATENT

Protein and nucleic acid sequences of *P. ariasi* and *P. perniciosus* polypeptides and its therapeutic uses

INVENTOR(AUTHOR): Valenzuela, Jesus G.; Fibiero, Jose M. C.; Kanhaw, Shaden; Belkaid, Yasmine; Fischer, Laurent; Audonnet, Jean-Christophe; Milward, Francis

LOCATION: USA

ASSIGNEE: The Government of the United States of America as Represented by the Secretary of the Department of Health and Human Services; Meril Limited

PATENT: PCT International ; WO 200427041 A2 DATE: 20040401

APPLICATION: WO 2003US29833 (20030918) \*US PV412327 (20020919) \*US

PV425852 (20021112)

PAGES: 200 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATION:

CLASS: C12N: 000/ A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LI; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MY; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW; AM; AZ; BY; KG; KZ; MD; DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG  
? E AU= FISCHER, LAURENT

Ref	Items	Index-term
E1	2	AU= FISCHER, LAURENT J.

10527500ARI ASI.txt

E2	1	AU=FI SCHER, LAURENCE A
E3	36	*AU=FI SCHER, LAURENT
E4	9	AU=FI SCHER, LAURENT BERNARD
E5	1	AU=FI SCHER, LAURENT JEAN-CHARLES
E6	1	AU=FI SCHER, LAURIE K
E7	1	AU=FI SCHER, LAURIE K
E8	1	AU=FI SCHER, LAURIE
E9	4	AU=FI SCHER, LAURIE N G
E10	4	AU=FI SCHER, LAURE
E11	6	AU=FI SCHER, LAWRENCE
E12	2	AU=FI SCHER, LAWRENCE E

Enter P or PAGE for more

? S E1-E5

2	AU=FI SCHER, LAUREN J.
1	AU=FI SCHER, LAURENCE A
36	AU=FI SCHER, LAURENT
9	AU=FI SCHER, LAURENT BERNARD
1	AU=FI SCHER, LAURENT JEAN-CHARLES

S11

49 E1-E5

? S S11 AND ARI ASI

49	S11
994	ARI ASI
3	S11 AND ARI ASI

S12

? T S12/3, K1-3

>>>KW C option is not available in file(s): 399

12/3, K/1 (Item 1 from file: 24)  
 DIALOG R File 24: CSA Life Sciences Abstracts  
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0002867878 IP ACCESSION NO: 6965986

From transcriptome to immunome: Identification of DTH inducing proteins  
 from a Phlebotomus ariasi salivary gland cDNA library

Qiveira, Fabiano; Kanhaw, Shaden; Seitz, Amy E; Pham van My; Qui gal,  
 Pierre M Fischer, Laurent; Vard, Jerrold; Valenzuela, Jesus G  
 Vector Molecular Biology Unit, Laboratory of Malaria and Vector Research,  
 National Institute of Allergy and Infectious Diseases, NIH, 12735 Twainbrook  
 Parkway, Room 2E-22C, Rockville, Maryland 20852, USA,  
 [mailto:jvalenzuela@niaid.nih.gov]

Vaccine, v 24, n 3, p 374-390, 2006

PUBLICATION DATE: 2006

PUBLISHER: Butterworth-Heinemann, 313 Washington St. Newton MA 02158 USA

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 0264-410X

FILE SEGMENT: Entomology Abstracts; Medical & Pharmaceutical Biotechnology  
 Abstracts; Immunology Abstracts

From transcriptome to immunome: Identification of DTH inducing proteins  
 from a Phlebotomus ariasi salivary gland cDNA library

Qiveira, Fabiano; Kanhaw, Shaden; Seitz, Amy E; Pham van My; Qui gal,  
 Pierre M Fischer, Laurent; Vard, Jerrold; Valenzuela, Jesus G

ABSTRACT:

10527500ARI ASI.txt

... and DNA immunisation were used to identify twelve DTH inducing proteins isolated from a Phlebotomus ariasi salivary gland cDNA library. Additionally, nine P. ariasi DNA plasmids produced specific anti-saliva antibodies, four of these showed a Th1 immune response...

... plasmids, mice previously exposed to sand fly saliva were intradermally injected once with selected P. ariasi plasmids and a specific DTH response consisting of infiltration of mononuclear cells in varying proportions...

... DESCRIPTORS: Salivary gland; DNA sequencing; Hypersensitivity (delayed); Leukocytes (mononuclear); Saliva; Vector-borne diseases; Disease transmission; Phlebotomus ariasi; Psychodidae

12/3, K/2 (Item 1 from file: 399)

DI ALCOG(R) File 399: CA SEARCH(R)

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145164862 CA: 145(9)164862w JOURNAL

From transcriptome to immunome: Identification of DTH inducing proteins from a Phlebotomus ariasi salivary gland cDNA library

AUTHOR(S): Oliveira, Fabiano; Kanhaw, Shaden; Seitz, Amy E.; Pham, Van My; Guigal, Pierre M.; Fischer, Laurent; Ward, Jerrold; Valenzuela, Jesus G.

LOCATION: Vector Molecular Biology Unit, Laboratory of Malaria and Vector Research, National Institute of Allergy and Infectious Diseases, Rockville, MD, 20852, USA

JOURNAL: Vaccine (Vaccine) DATE: 2006 VOLUME: 24 NUMBER: 3 PAGES: 374-390 CODEN: VACODE ISSN: 0264-410X PUBLISHER ITEM IDENTIFIER: 0264-410X(05)00749-8 LANGUAGE: English PUBLISHER: Elsevier B.V.

12/3, K/3 (Item 2 from file: 399)

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140298633 CA: 140(19)298633c PATENT

Protein and nucleic acid sequences of P. ariasi and P. perniciosus polypeptides and its therapeutic uses

INVENTOR(AUTHOR): Valenzuela, Jesus G.; Ribiero, Jose M. C.; Kanhaw, Shaden; Belkaid, Yasmine; Fischer, Laurent; Audonnet, Jean-Christophe; Milward, Francis

LOCATION: USA

ASSIGNEE: The Government of the United States of America as Represented by the Secretary of the Department of Health and Human Services; Meril Limited

PATENT: PCT International ; WO 200427041 A2 DATE: 20040401

APPLICATION: WO 2003US298633 (20030918) \*US PV412327 (20020919) \*US PV425852 (20021112)

PAGES: 200 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C12N 000/A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LI; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MY; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW AM; AZ; BY; KG; KZ; MD DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MY; SD; SL; SZ; TZ; UG; ZM; ZW AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG  
? E AU=AUDONNET, JEAN-CHRISTOPHE

Ref	Items	Index-term
E1	46	*AU=AUDONNET, JEAN-CHRI STOPHE
E2	1	AU=AUDONNET, JEAN-CHRI STOPHE F
E3	2	AU=AUDONNET, JEAN-CHRI STOPHE FRANC
E4	2	AU=AUDONNET, JEAN-CHRI STOPHE FRANCOI LLAI S
E5	35	AU=AUDONNET, JEAN-CHRI STOPHE FRANCI S
E6	1	AU=AUDONNET, JEAN-CHRI STOPHE
E7	9	AU=AUDONNET, JF
E8	2	AU=AUDONNET, JFCI
E9	6	AU=AUDONNET, S.
E10	2	AU=AUDONNET, SANDRA
E11	1	AU=AUDONNET, JACQUES
E12	3	AU=AUDONVONGSEREE, K.

Enter P or PAGE for more

? S E1-E6

46	AU=AUDONNET, JEAN-CHRI STOPHE
1	AU=AUDONNET, JEAN-CHRI STOPHE F
2	AU=AUDONNET, JEAN-CHRI STOPHE FRANC
2	AU=AUDONNET, JEAN-CHRI STOPHE FRANCOI LLAI S
35	AU=AUDONNET, JEAN-CHRI STOPHE FRANCI S
1	AU=AUDONNET, JEAN-CHRI STOPHE

S13

87 E1-E6

? RD

&gt;&gt;&gt;Duplicate detection is not supported for File 393.

&gt;&gt;&gt;Duplicate detection is not supported for File 391.

&gt;&gt;&gt;Records from unsupported files will be retained in the RD set.

S14 78 RD (unique items)

? S S14 AND ARI ASI

78	S14
994	ARI ASI

S15 1 S14 AND ARI ASI

? T S15/3, K/1

&gt;&gt;&gt;KWC option is not available in file(s): 399

15/3, K/1 (Item 1 from file: 399)

DI ALCQ R) File 399: CA SEARCH(R)

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140298633 CA: 140(19)298633c PATENT

Protein and nucleic acid sequences of P. ariasi and P. perniciosus polypeptides and its therapeutic uses

INVENTOR(AUTHOR): Valenzuela, Jesus G.; Ribiero, Jose M. C.; Karhawi,

Shaden; Belkaid, Yasmine; Fischer, Laurent; Audonnet, Jean-Christophe;

Milward, Francis

LOCATION: USA

ASSIGNEE: The Government of the United States of America as Represented by the Secretary of the Department of Health and Human Services; Meril Limited

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APPLICATI ON: WO 2003US29833 (20030918) \*US PV412327 (20020919) \*US PV425852 (20021112)

PAGES: 200 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFI CATIONS:

CLASS: C12N-000/A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KZ; LC; LI; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NI; NO; NZ; OM; PG; PH; PL; PT; RO;

RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC;  
 VN; YU; ZA; ZM; ZW; AM; AZ; BY; KG; KZ; MD; DESIGNATED REGIONAL: GH; GM; KE;  
 ; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK;  
 EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF;  
 BJ; CF; CG; CI; OM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG  
 ? E AU=M LWARD, FRANCIS

Ref	Items	Index-term
E1	9	AU=M LWARD, F. W
E2	1	AU=M LWARD, F. E.
E3	2	*AU=M LWARD, FRANCIS
E4	3	AU=M LWARD, FRANCIS W
E5	1	AU=M LWARD, FRANCIS W
E6	5	AU=M LWARD, FRANCIS W LLI AM
E7	1	AU=M LWARD, FRANK
E8	6	AU=M LWARD, FW
E9	2	AU=M LWARD, G A. F.
E10	2	AU=M LWARD, G C
E11	2	AU=M LWARD, G C.
E12	4	AU=M LWARD, G C.

Enter P or PAGE for more

? S E1-E6

9	AU=M LWARD, F. W
1	AU=M LWARD, F. E.
2	AU=M LWARD, FRANCIS
3	AU=M LWARD, FRANCIS W
1	AU=M LWARD, FRANCIS W
5	AU=M LWARD, FRANCIS W LLI AM

S16 21 E1-E6

? S S16 AND ARI ASI

21	S16
994	ARI ASI

S17 1 S16 AND ARI ASI

? T S17/3, K/1

&gt;&gt;&gt;KWC option is not available in file(s): 399

17/3, K/1 (Item 1 from file: 399)

DI ALCO (R) File 399: CA SEARCH (R)

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140298633 CA: 140(19)298633c PATENT

Protein and nucleic acid sequences of P. ariasi and P. perniciosus polypeptides and its therapeutic uses

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APPLICATI ON: WO 2003US29833 (20030918) \*US PV412327 (20020919) \*US PV425852 (20021112)

PAGES: 200 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATION(S):

CLASS: C12N-000/A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KZ; LC; LI; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW; AM; AZ; BY; KG; KZ; MD; DESIGNATED REGIONAL: GH; GM; KE

10527500ARIASI.txt

; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK;  
EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF;  
BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG